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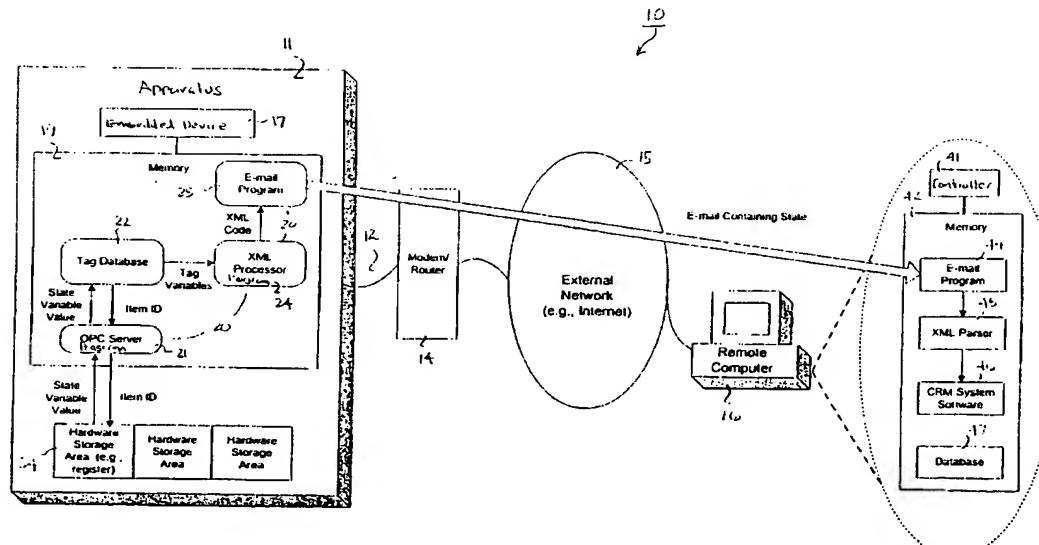
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(54) Title: REPORTING THE STATE OF AN APPARATUS TO A REMOTE COMPUTER



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(57) Abstract: The state of an apparatus is reported to a remote computer using an embedded device in the apparatus. The embedded device detects the state, generates a message that reports the state using a self-describing computer language, and sends the message to the remote computer. The remote computer receives the message and extracts the state of the embedded device from the message.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

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PCT/US 01/23651

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F11/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07, 29 September 2000 (2000-09-29) -& JP 2000 122952 A (FUJI XEROX CO LTD), 28 April 2000 (2000-04-28) abstract paragraph '0017!</p> <p>---</p> <p>WO 99 57838 A (SAMSUNG ELECTRONICS CO LTD) 11 November 1999 (1999-11-11) page 3, line 5 - line 26 page 9, line 26 -page 10, line 32 page 18, line 20 -page 23, line 23 page 43, line 45 -page 44, line 4</p> <p>---</p> <p style="text-align: right;">-/--</p>	1-75
X		1-75

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Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA	Authorized officer
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 57649 A (RAMBERG JON R ;HUNT JEFFREY M (US); SHOEMAN PAUL D (US); INTERMEC) 11 November 1999 (1999-11-11) claims 1-13,45-48 -----	1-75
A	WO 00 23894 A (PLAUM REINER ;SIEMENS AG (DE); TALANIS THOMAS (DE); BLUMENSTOCK WE) 27 April 2000 (2000-04-27) page 1, line 1 -page 3, line 22 -----	1-75

INTERNATIONAL SEARCH REPORT

Information on patent family members

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